

FORM 1591 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 758.1505US12	Application Number: 10/776,662
	Applicant: Engelland et al.	
	Filing Date: 02/10/2004	Group Art Unit: 1724

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	3,025,963	03/1962	Bauer			
	3,209,917	10/1965	Yelinek			
	3,676,242	07/1972	Prentice			
	3,695,437	10/1972	Shaltis			
	3,807,150	04/1974	Maracle			
	3,841,953	10/1974	Kohkamp et al.			
	3,849,241	11/1974	Butin et al.			
	3,878,014	04/1975	Melead			
	4,065,341	12/1977	Cub			
	4,282,186	08/1981	Nonnenmann et al.			
	4,285,909	08/1981	Mizusawa et al.			
[Signature]	4,322,231	03/1982	Hilzendeger et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
[Signature]	0 376 443 B1	07/1990	EP			X	
[Signature]	0 581 695 B1	02/1994	EP			X	
[Signature]	0 704 233 B1	04/1996	EP			X	
[Signature]	703,823	02/1954	GB			X	
[Signature]	1,275,651	05/1972	GB			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

23552 PATENT TRADEMARK OFFICE	[Signature] DATE CONSIDERED 4/22/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	


FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 758.1505US12	Application Number: 10/776,662
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>plls</i>	4,402,830	09/1983	Pall				
	4,449,993	05/1984	Bergeron				
	4,617,176	10/1986	Merry				
	4,720,292	01/1988	Engel et al.				
	4,925,561	05/1990	Ishii et al.				
	5,304,312	04/1994	Forster et al.				
	5,350,515	09/1994	Stark et al.				
	5,415,677	05/1995	Ager et al.				
	5,435,870	07/1995	Takagaki et al.				
	5,484,466	01/1996	Brown et al.				
<i>plls</i>	5,487,767	01/1996	Brown				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>plls</i>	WO 97/40908	11/1997	PCT			X	
	WO 97/40910	11/1997	PCT			X	
	WO 97/41939	11/1997	PCT			Abstract	
<i>plls</i>	1-11971	1989	Japan			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER <i>Richardson</i>	DATE CONSIDERED <i>4/22/05</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Mey ↓	5,897,676	04/1999	Engel				
	6,149,700	11/2000	Morgan et al.				
	6,179,890	01/2001	Ramos et al.				
	6,190,432	02/2001	Gieseke et al.				
	6,610,117	08/2003	Gieseke et al.				
Mey	2002/0185007 A1	12/2002	Xu et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Mey ↓	98/35144	08/1998	WO			X	
	99/37381	07/1999	WO			X	
	00/74818	12/2000	WO			X	
	04/020075 A2	03/2004	WO			Abstract	
Mey	03/084641	20/2003	WO			X	
	04/007054	01/2004	WO			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MS	5,772,883	06/1998	Rothman et al.				
	D396,098	07/1998	Gillingham et al.				
	5,792,247	08/1998	Gillingham et al.				
	D398,046	08/1998	Gillingham et al.				
	5,820,646	10/1998	Gillingham et al.				
	5,902,364	05/1999	Tokar et al.				
	D417,268	11/1999	Gillingham				
	6,048,386	04/2000	Gillingham et al.				
	D425,189	05/2000	Gillingham et al.				
	6,235,195	05/2001	Tokar				
MS	6,348,084	02/2002	Gieseke et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MS	97/40918	11/1997	PCT				
	03/95068A1	11/2003	PCT				
	1364695	11/2003	EP				
	10222800	12/2003	DE				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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PATENT TRADEMARK OFFICE

EXAMINER	<i>Michael A. Engelland</i>	DATE CONSIDERED	4/22/05
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HLS	6,348,085	02/2002	Tokar et al.			
	6,350,291	02/2002	Gieseke et al.			
	6,368,374	04/2002	Tokar et al.			
	6,517,598	02/2003	Anderson et al.			
	6,610,126	08/2003	Xu et al.			
	D483,459	12/2003	DeWit et al.			
HLS	2002/0184864A1	12/2002	Bishop et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HLS	H02-48117	09/1988	JP			x	
	S58-151417	03/1982	JP			x	
	H02-48118	09/1988	JP			x	
	S60-155921	03/1984	JP			x	
	1-171615	12/1987	JP			x	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	<i>Harold H. H. H. H.</i>	DATE CONSIDERED	<i>4/22/05</i>
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